

#3



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
Attorney Docket No. 8194-453

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **IQ MODULATION SYSTEMS AND METHODS THAT USE SEPARATE PHASE AND AMPLITUDE SIGNAL PATHS,**

the specification of which

☒ is attached hereto

OR

☐ was filed on _____ as United States Application No. _____ or PCT International Application Number _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

None			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			<input type="checkbox"/> Yes <input type="checkbox"/> No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

None	
Application Number(s)	Filing Date (MM/DD/YYYY)
Application Number(s)	Filing Date (MM/DD/YYYY)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application (37 C.F.R. § 1.63(d)).

None		
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned
Appln. Serial No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorney(s) and practitioners and registered attorney(s) and practitioners associated with the Customer Number provided below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Stephen A. Calogero
Registration No. 41,491

John Han
Registration No. 41,403

Kermit D. Lopez
Registration No. 41,953

David K. Purks
Registration No. 40,133

Kevin A. Sembrat
Registration No. 36,673

Debra K. Stephens
Registration No. 38,211

Mark C. Terrano
Registration No. 40,200

Dennis J. Williamson
Registration No. 32,338

David R. Irvin
Registration No. 42,682

I. Nelson Wakefield
Registration No. 45,190

Thomas M. Croft
Registration No. 44,051

Gary R. Kuhn
Registration No. 44,198

Customer Number 20792

Send correspondence to:

Mitchell S. Bigel
Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, NC 27627

Direct telephone calls to:

Mitchell S. Bigel
(919)854-1400

Facsimile:

(919) 854-1401

Full name of first inventor:

M. Ali Khatibzadeh

Inventor's

Signature: M. Ali Khatibzadeh Date: 6-15-2001

Residence:

Morrisville, North Carolina

Citizenship:

United States of America

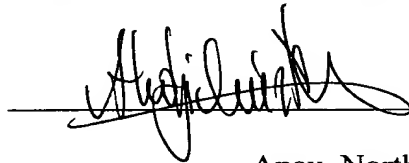
Post Office Address:

203 Hardenbrook Court
Morrisville, North Carolina 27560

Full name of second inventor: **Aristotle Hadjichristos**

Inventor's

Signature:



Date:

09-28-00

Residence:

Apex, North Carolina

Citizenship:

Italy

Post Office Address:

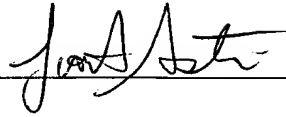
104 Northcote Drive
Apex, NC 27502

Full name of third inventor:

Scott R. Justice

Inventor's

Signature:



Date:

9/28/2000

Residence:

Durham, North Carolina

Citizenship:

United States of America


Post Office Address:

5 Fentress Court

Durham, North Carolina 27713

Full name of fourth inventor: **Steven G. Cairns**

Inventor's
Signature:

 Date: September 28 2000

Residence: Louisburg, North Carolina

Citizenship: United States of America

Post Office Address: 76 Clifton Way
Louisburg, North Carolina 27549

Full name of fifth inventor: **Charles Gore, Jr.**

Inventor's

Signature:


Charles Gore, Jr. Date: *26 April 2001*

Residence: McKinney, Texas

Citizenship: United States of America

Post Office Address: 1821 Savannah Drive
McKinney, Texas 75070

Full name of sixth inventor: **Jeffrey Schlang**

Inventor's
Signature:  Date: 10/22/88

Residence: Dallas, Texas

Citizenship: United States of America

Post Office Address: 18720 Everwood Court
Dallas, Texas 75252

Full name of seventh inventor:

Erik Bengtsson

Inventor's

Signature:  Date: 09/28/00

Residence:

Cary, North Carolina

Citizenship:

Sweden

Post Office Address:

¹¹³
~~216~~ Westover Hills Drive
Cary, North Carolina 27513

Full name of eighth inventor: **William O. Camp, Jr.**

Inventor's
Signature: William O. Camp, Jr. Date: 9/28/2000

Residence: Chapel Hill, North Carolina

Citizenship: United States of America

Post Office Address: 400 North Boundary Street
Chapel Hill, North Carolina 27514

Full name of ninth inventor: **David R. Pehlke**

Inventor's
Signature: David R. Pehlke Date: 9/28/00

Residence: Chapel Hill, North Carolina

Citizenship: United States of America

Post Office Address: 103 Jolyn Place
Chapel Hill, North Carolina 27514